



# Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

## Sanitary Sewer Overflow or Bypass Notification Summary Report

- Within 24 hours of the occurrence, notify the Illinois EPA regional wastewater staff by telephone, FAX, email or voice mail, if staff are unavailable.
- Within 5 days of the occurrence, provide a written report describing the overflow or bypass, including all information requested on this form. The permittee is required to submit this form or other equivalent written notification to the Illinois EPA at:

Bureau of Water/Compliance Assurance Section - MC #19  
1021 North Grand Avenue East  
P.O. Box 19276  
Springfield, IL 62794-9276

NOTE: You may complete this form online, save a copy locally, print, sign and submit it to the BOW/CAS MC #19, at the above address. You may also print the form before completing it by hand, signing and submitting it.

Failure to notify the Illinois EPA as specified may result in fines up to \$10,000 for each day of violation.

Instructions: Use this form to report all unscheduled sanitary sewer overflow or bypass occurrences. Attach additional information as necessary to explain or document the overflow or bypass. For the purpose of this report, an overflow or bypass is defined as the discharge of untreated sewage from the sanitary sewer collection system to a surface water and/or ground due to circumstances such as those identified by the check boxes in the overflow or bypass details section of this form.

Use one form per occurrence. A single occurrence may be more than one day if the circumstances causing the overflow or bypass results in a discharge duration of more than 24 hours. If there is a stop and restart of the overflow or bypass within 24 hours, but it is caused by the same circumstances, report it as one occurrence. If the discharges are separated by more than 24 hours, they should be reported as separate occurrences.

### 24 Hour Notification Information

Permittee (Municipality or Facility Name): City of Naperville Permit Number: \_\_\_\_\_ Person Representing Permittee Who Contacted IEPA: Tony Conn

Date: 04-18-13 Time: 8:08 AM ☒ PM ☐ IEPA Office Contacted: Desplaines Name of IEPA Employee Contacted: Sarah Weidel

### Sanitary Sewer Overflow or Bypass Details

Date and Duration of Overflow or Bypass Occurrence (complete a separate form for each occurrence):

Start Date: 04-18-13 Time: 5:00 AM ☒ PM ☐ Duration of the overflow or bypass (hours and minutes): 40 hours

Estimated Volume of Wastewater Discharged (gallons): 18,250,700 WWTP Flow During bypass (report in MGD): Not applicable for a collection system SSO. Location of the Overflow or Bypass: 1800 S. Washington, 1200 N. Ogden & 831 Diane Ct

### Circumstances Causing the Overflow or Bypass (check all that apply)

WPC 733 11/2011 ☒ Rain ☐ Power Outage ☐ Equipment Failure ☐ Other (explain below)  
☐ Snow Melt ☐ Broken Sewer ☒ Widespread Flooding

Provide a narrative description to further explain why the overflow or bypass occurred. For example, describe what equipment failed. What caused the power outage, or what plugged the sewer. Flooding should only be indicated, as a cause if there is significant flooding that is caused by high river, stream, or lake water levels, not just localized high water in the street.

Heavy rain on saturated ground and significant flood of the Dupage river, local retention ponds and creeks.

**Wet Weather (if applicable)**

Date(s) and Duration of Rainfall:

Start Date: 04-17-13 Time: 9:00 AM ☒ PM ☐ End Date: 04-19-13 Time: 1:00 AM ☒ PM ☐ Amount of Rainfall (inches) 6.16 Amount of Snow Melt (inches)

Contributing Soil Conditions (saturated, frozen, soil type)  
Saturated

**Where Did the Discharge from the Overflow or Bypass Go? (check all that apply)**

Provide the name of the local receiving water that the wastewater enters, which could be a nearby stream, river, lake, or wetland. If discharge does not enter directly into surface water, but indirectly by way of a ditch or storm sewer, trace the path of the ditch or storm sewer to find the receiving water.

- ☐ Runs on ground and absorbs into the soil  
☐ Ditch: Name of surface water it drains to: \_\_\_\_\_  
☐ Storm Sewer: Name of surface water it drains to: \_\_\_\_\_  
☐ Surface water direct discharge: \_\_\_\_\_  
☒ Basement Back-ups, (Number & use (i.e.residential, commercial) of buildings affected): 146 Residential reported not verified  
☒ Other, describe: Wastewater storage lagoon overflowed to the Dupage river.A sanitary manhole over flowed to the same river

**Actions to Correct This Occurrence and Prevent Future Owerflows or Bypasses**

Describe what actions were taken to minimize the volume of wastewater discharged from the overflow or bypass reported on this form. Also describe what actions are planned to prevent or minimize future overflows or bypasses. Illinois law and NPDES permits prohibit overflows or bypasses, unless certain specified conditions are met. Sanitary sewer overflows and bypasses may be the subject of enforcement action.

Pumping to the wastewater storage lagoons were controlled and stopped. the City of Naperville is involved in a comprehensive I&I reduction program. The city of Naperville has a fleet of 35 flow meter, 7 rain gauges and 14 ground water wells. See attached.

**Report Completed By**

Contact Person: Tony Conn  
Street Address: 1200 W. Ogden Ave.  
PO Box:  
City: Naperville State: IL  
Zip Code: 60563 Phone: 6303055537  
County: Dupage

**Authorized Representative Contact Information**

Contact Person: Tony Conn  
Title: Collection and Pumping Supervisor  
Street Address: 1200 W. Ogden Ave.  
PO Box:  
City: Naperville State: IL  
Zip Code: 60563 Phone: 6303055537  
County: Dupage

*Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))*

Authorized Representative Name (Print)

Tony Conn  
Tony C

Authorized Representative Signature

Title

Collection & Pumping Supervisor

4-23-13

Date



# Naperville

## Sanitary Sewer Overflow or Bypass Notification Summary Report

City of Naperville

Tony Conn, Supervisor of Collection & Pumping

### **Actions to Correct this Occurrence and Prevent Future Overflows (continued from page 2)**

The City of Naperville currently has an aggressive sanitary sewer rehabilitation program in place. We have budgeted two million annually for sanitary sewer rehabilitation which includes sewer main-line lining with CIPP, sewer lateral lining with CIPP and manhole rehabilitation with several products.

The City of Naperville budgets \$300,000 annually for lift station rehabilitation and Scada/control upgrades. Naperville continues with its aggressive sanitary sewer maintenance schedule annually.

Samples were taken and results will be submitted after the 5-day BOD time frame.

Tony Conn  
Wastewater Collection and Pumping Supervisor  
City of Naperville  
1200 W. Ogden Av.  
Naperville, IL 60563

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collection & plumbing\memos\sanitary sewer overflow or bypass notification summary report.docx

**Conn, Tony**

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**From:** Straughn, Mark  
**Sent:** Thursday, April 18, 2013 10:29 AM  
**To:** Holzapfel, Jim; Conn, Tony  
**Subject:** FW: Heavy Rainfall Event

## Mark Straughn, Manager

Water Distribution & Collection Division

DPU-Water

off: 630-420-6138

fax: 630-420-4119

email: [straughnm@naperville.il.us](mailto:straughnm@naperville.il.us)



Please consider the environment before printing this e-mail

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**From:** Wiedel, Sarah [<mailto:Sarah.Wiedel@Illinois.gov>]  
**Sent:** Thursday, April 18, 2013 10:29 AM  
**To:** Straughn, Mark  
**Subject:** RE: Heavy Rainfall Event

Thank you. I will wait to hear from you with a final report. Good luck with everything.

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**From:** Straughn, Mark [<mailto:StraughnM@naperville.il.us>]  
**Sent:** Thursday, April 18, 2013 8:12 AM  
**To:** Wiedel, Sarah  
**Subject:** Heavy Rainfall Event

We are currently experiencing a heavy rainfall event with some sanitary sewer surcharging and basement backups. All lift stations are functioning correctly. We will complete a full report when the event is over.

## Mark Straughn, Manager

Water Distribution & Collection Division

DPU-Water

off: 630-420-6138

fax: 630-420-4119

email: [straughnm@naperville.il.us](mailto:straughnm@naperville.il.us)



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## Conn, Tony

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**From:** Conn, Tony  
**Sent:** Friday, April 26, 2013 6:54 AM  
**To:** 'sarah.wiedel@illinois.gov'  
**Cc:** Straughn, Mark  
**Subject:** FW: Lagoon Overflow Results

Sarah,

Below is the sample results from our Lagoon overflows during last week's flooding. The SOC lagoon is 1800 S. Washington and the WSC (NOC) Lagoon is at 1200 W. Ogden.

Thanks,

Tony Conn  
City Of Naperville  
DPU-W Collection and Pumping Supervisor  
630 305 5537  
[connt@naperville.il.us](mailto:connt@naperville.il.us)

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**From:** Slevnik, Joe  
**Sent:** Thursday, April 25, 2013 2:56 PM  
**To:** Nykiel, David  
**Cc:** Conn, Tony  
**Subject:** Lagoon Overflow Results

Dave,

Below are the analytical results for the SOC and WSC lagoon overflow samples.

### SOC Lagoon Overflow

Sample Description	Sample Date /Time	BOD (mg/L)	SS (mg/L)
SOC Overflow	04-18-13 05:25	7	468
SOC Overflow	04-18-13 11:55	14	98
SOC Overflow	04-19-13 01:00	26	58

### WSC Lagoon Overflow

Sample Description	Sample Date /Time	BOD (mg/L)	SS (mg/L)

WSC Overflow	04-18-13 13:30	17	36
WSC Overflow	04-19-13 01:00	21	33

Thanks,

***Joseph J. Slevnik***

Laboratory Supervisor


City of Naperville

Department of Public Utilities-Water

Phone: (630) 420-6125

Fax: (630) 420-4118

E-mail: [slevnikj@naperville.il.us](mailto:slevnikj@naperville.il.us)

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